

A COLLECTION OF TIPS & LESSONS LEARNED

for a successful MSCA-IF proposal

KIMBERLY SOLON
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SWEDEN
BELGIUM

PHILIPPINES

2001-2006 

BSc in Civil Engineering
University of the Philippines

2009-2011 

MSc in Environmental Sanitation
Ghent University

2012-2017 

PhD in Engineering: Industrial Automation
Lund University

1st MSCA-IF application **Sep 2017**

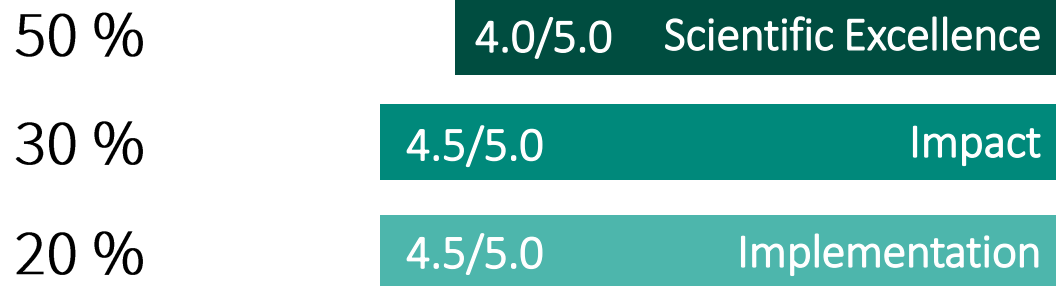
Oct 2017-present 

Postdoctoral researcher
Ghent University

MSCA-IF resubmission **Sep 2018**

PROSUITE

H2020-MSCA-IF-2017



Total score: 85.00 %



Certificate delivered by the European Commission, as the institution managing Horizon 2020, the EU Framework Programme for Research and Innovation 2014-2020

The project proposal **800224, PROSUITE**

Process Schemes Optimization for Sustainable and Innovative Wastewater Treatment

Submitted under the Horizon 2020's Marie Skłodowska-Curie actions call **H2020-MSCA-IF-2017** of 14 September 2017

by
Kimberly SOLON
and
UNIVERSITEIT GENT
SINT PIETERSNIEUWSTRAAT 25
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following evaluation by an international panel of independent experts

WAS SCORED AS A HIGH-QUALITY PROJECT PROPOSAL IN A HIGHLY COMPETITIVE EVALUATION PROCESS*

WISEFLOW

H2020-MSCA-IF-2018



Total score: 98.20 %

Proposal Evaluation Form		
	EUROPEAN COMMISSION Horizon 2020 - Research and Innovation Framework Programme	Evaluation Summary Report

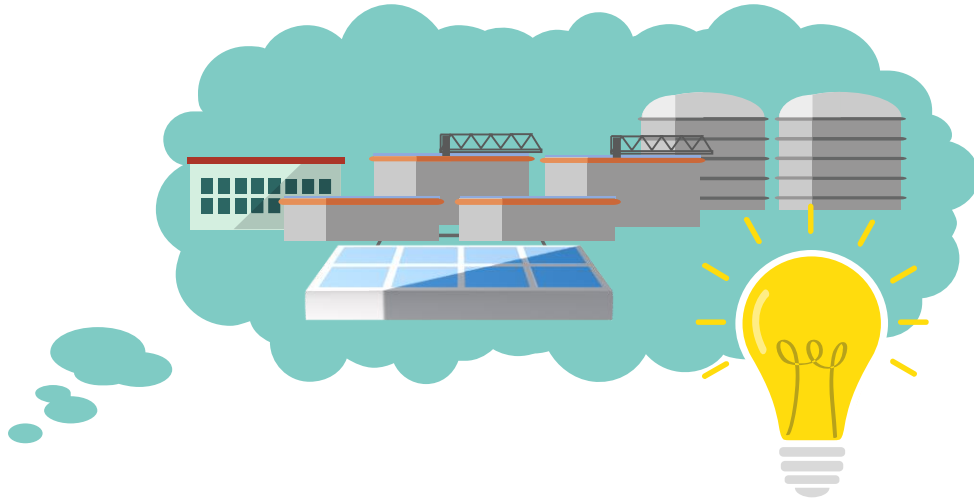
Call: H2020-MSCA-IF-2018
 Type of action: MSCA-IF-EF-ST
 Proposal number: 846316
 Proposal acronym: WISEFLOW
 Duration (months): 24
 Proposal title: Whole-plant Assessment of Innovative, Sustainable and Energy-efficient Future Layouts of Wastewater Treatment Plants
 Activity: ST-ENG

N.	Proposer name	Country	Total Cost	%	Grant Requested	%
1	UNIVERSITEIT GENT	BE	178,320	100.00%	178,320	100.00%
Total:			178,320		178,320	

Evaluation Summary Report

Evaluation Result
 Total score: 98.20% (Threshold: 70/100.00)





REIMAGINING WWTPs

Integration of existing and novel technologies, in a smart and innovative way, within WWTP configurations

Host organisation: Ghent University

Partner organisations (secondment): IRSTEA & VERI

Duration: 24 months (start: 1 April 2019)



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Marie Skłodowska-Curie Action IF - WISEFLOW



Introduction

Full title: Whole-plant Assessment of Innovative, Sustainable and Energy-efficient Future Layouts of Wastewater Treatment Plants

H2020-MSCA-IF-2018 Project no. 846316

Promotor: Prof. Eveline I. P. Volcke

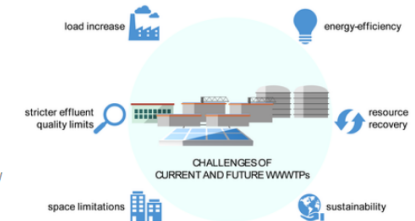
Duration: 24 months (1 April 2019 – 31 March 2021)

Partner organizations: VEOLIA Research and Innovation (VERI) and French National Research Institute of Science and Technology for Environment and Agriculture (IRSTEA)

Project

The WISEFLOW project addresses multiple, and oftentimes conflicting, current and future challenges of wastewater treatment plants: load increases due to population growth and urbanization, stricter effluent quality limits, space limitations for building new plants, energy-efficiency and last but not the least, sustainability.

A promising perspective to address these challenges is through the integration of existing and novel technologies, in a smart and innovative way, within wastewater treatment plant configurations. These technologies include, but are not limited to: anaerobic treatment, high-rate activated sludge units, chemically enhanced primary treatment, aerobic granular sludge systems and shortcut nitrogen removal processes. Moreover, besides description of carbon, nitrogen and phosphorus in biochemical processes, attention will be paid to the fate of sulfur, which has deleterious effects and is often overlooked but is particularly present in coastal areas.



<https://www.ugent.be/en/research/research-ugent/trackrecord/trackrecord-h2020/msca-h2020/wiseflow.htm>



Have ^{*an awesome*} ~~a good~~ research project idea – and develop it further.

FAGAFYPP Find a good acronym for your project proposal.

Recognize your excellence, but also acknowledge your weaknesses.
The fellowship should be able to address these weaknesses.

Be specific.

 **Write a proposal that is pleasant on the eyes.**
Write a proposal that is pleasant on the eyes.

Don't annoy the reviewers.

<https://enspire.science/grant-review-guide-top-6-ways-to-annoy-a-grant-reviewer/>

EXCELLENCE

50 %

Quality and credibility of the research/innovation project

Quality and appropriateness of the training and of the two way transfer of knowledge between the researcher and the host

Quality of the supervision and of the integration in the team/institution

Potential of the researcher to reach or re-enforce professional maturity/independence during the fellowship

1

IMPACT

30 %

Enhancing the future career prospects of the researcher after the fellowship

Quality of the proposed measures to exploit and disseminate the project results

Quality of the proposed measures to communicate the project activities to different target audiences

2

QUALITY AND EFFICIENCY OF THE IMPLEMENTATION

20 %

Coherence and effectiveness of the work plan, including the appropriateness of the allocation of tasks and resources

Appropriateness of the management structure and procedures, including risk management

Appropriateness of the institutional environment (infrastructure)

3

Focus on the evaluation criteria

Self-evaluation:

http://ec.europa.eu/research/participants/data/ref/h2020/call_ptef/ef/2018-2020/h2020-call-ef-msca-if-2018-20_en.pdf

PLAN!

- Allot at least 3 months of writing
- Write your tasks and deadlines in agenda – be specific
- Create milestones GOALS + DEADLINES
- Plan for breaks



just an example

JUNE						
M	T	W	T	F	S	S
27	28	29	30	31		2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

JULY						
M	T	W	T	F	S	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

AUGUST						
M	T	W	T	F	S	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

SEPTEMBER						
M	T	W	T	F	S	S
23	24	25	26	27	28	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6



It is okay to take a break.

CONNECT!

- Maintain regular contact with host institute
- Contact partner organisations early
- Get updates on events (trainings, info sessions, etc.)
- Use your network to get advise/tips
- Use the www



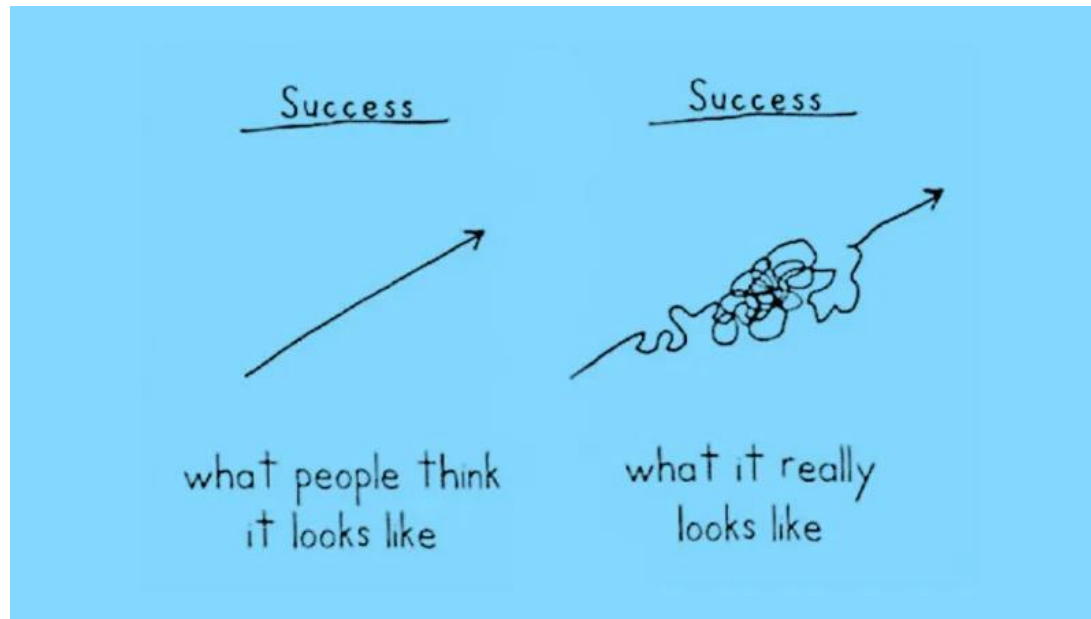


Image from Demetri Martin's "This is a Book"

My resubmission story...

Failure is part of success

Read carefully the comments of reviewers – adapt, revise and go beyond.



THANK YOU



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